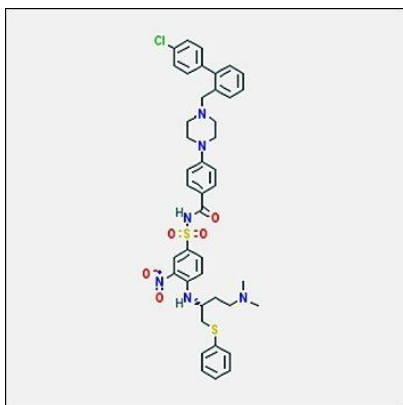


# Product Datasheet

## ABT-737 (orb180813)

|                        |                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | ABT-737 is a BH3 mimetic inhibitor of Bcl-xL, Bcl-2 and Bcl-w with EC50 of 78.7 nM, 30.3 nM and 197.8 nM, respectively.                                                                                                                                                                                                                             |
| <b>Note</b>            | For research use only                                                                                                                                                                                                                                                                                                                               |
| <b>Formula</b>         | $C_{42}H_{45}ClN_6O_5S_2$                                                                                                                                                                                                                                                                                                                           |
| <b>MW</b>              | 813.4269                                                                                                                                                                                                                                                                                                                                            |
| <b>CAS Number</b>      | [852808-04-9]                                                                                                                                                                                                                                                                                                                                       |
| <b>SMILES</b>          | <chem>ClC1C([H])=C([H])C(=C([H])C=1[H])C1=C([H])C([H])=C([H])C([H])=C1C([H])([H])N1C([H])([H])C([H])([H])N(C2C([H])=C([H])C(C(N([H])S(C3C([H])=C([H])C(=C(C=3[H])[N+](=O)[O-])N([H])[C@@]([H])([H])SC3C([H])=C([H])C([H])=C([H])C=3[H])C([H])([H])C([H])([H])N(C([H])([H])[H])C([H])([H])[H])(=O)=O)=O)=O=C([H])C=2[H])C([H])([H])C1([H])[H]</chem> |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                     |



Chemical structure of ABT-737

### Biorbyt Ltd.

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

### Biorbyt LLC.

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)