# Product Datasheet

## AZ-505 ditrifluoroacetate (orb573452)

| | |
|---|---|
| **Description** | AZ505 ditrifluoroacetate is a potent and selective SMYD2 inhibitor with IC50 of 0.12 µM. |
| **Note** | For research use only |
| **Formula** | $C_{29}H_{38}Cl_2N_4O_4$ |
| **MW** | 577.542 |
| **CAS Number** | [1035227-44-1] |
| **SMILES** | ClC1=C(C([H])=C([H])C(=C1[H])C([H])([H])C([H])([H])N([H])C([H])([H])C([H])([H])C(N(C([H])([H])C([H])([H])N([H])C([H])([H])C([H])([H])C1C([H])=C([H])C(=C2C=1OC([H])([H])C(N2[H])=O)O[H])C1([H])C([H])([H])C([H])([H])C([H])([H])C([H])([H])C1([H])[H])=O)Cl.FC(C(=O)O[H])(F)F.FC(C(=O)O[H])(F)F |
| **Expiration Date** | 12 months from date of receipt. |

**Biorbyt Ltd.**
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0) 1223 859-353 | Fax: +1 (415) 651-8558

**Biorbyt LLC.**
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558