

## Product Datasheet

### Chelerythrine (orb573425)

<b>Description</b>	Chelerythrine is a well-known protein kinase C inhibitor, can inhibit telomerase activity, it also can block the human P2X 7 receptor.
<b>Note</b>	For research use only
<b>Formula</b>	$C_{21}H_{18}NO_4$
<b>MW</b>	348.3719
<b>CAS Number</b>	[34316-15-9]
<b>SMILES</b>	<chem>O1C([H])([H])OC2=C1C([H])=C1C(=C2[H])C([H])=C([H])C2=C3C([H])=C([H])C(=C(C3=C([H])[N+](C([H])([H])[H])=C21)OC([H])([H])[H])OC([H])([H])[H]</chem>
<b>Expiration Date</b>	12 months from date of receipt.

---

**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)