

Product Datasheet

Histone acetyltransferase p300 Inhibitor 4c (orb1819073)

Catalog Number	orb1819073
Category	Small Molecules
Description	This 2-aminothiazole derivative is a potent p300 histone acetyltransferase inhibitor that also exhibits inhibitory activity against carbonic anhydrases I/II and cholinesterases. Its multi-target profile makes it a useful chemical probe for epigenetic, neurological, and cancer research in biochemical and cellular assays.
Target	Cholinesterase (ChE),Others,Carbonic Anhydrase
Purity	99.76%
MW	210.68
Target Areas	Others Carbonic Anhydrase Cholinesterase (ChE)
Solubility (25°C)	DMSO:50 mg/mL (237.33 mM)
CAS Number	2103-99-3
Formula	C ₉ H ₇ ClN ₂ S
SMILES	NC1=NC(=CS1)C1=CC=C(Cl)C=C1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)