

Product Datasheet

Histone acetyltransferase p300 Inhibitor 4c (orb1819073)

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| 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 | Carbonic Anhydrase,Others,Cholinesterase (ChE) |
| Purity | 99.76% (May vary between batches) |
| 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 | <chem>NC1=NC(=CS1)C1=CC=C(Cl)C=C1</chem> |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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