

L Moses dihydrochloride

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | High affinity and selective cell-permeable p300/CBP-associated factor (PCAF) inhibitor (K _i = 47 nM). Exhibits no significant activity against a panel of 48 other bromodomains except GCN5 (K _d = 600 nM). Exhibits >4500-fold selectivity for PCAF over BRD4. Also exhibits metabolic stability in mouse and human liver microsomes and no observable cytotoxicity in peripheral blood mononuclear cells (PBMC). |
| Targets(IC50) | Others |

Solubility Information

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| Solubility | DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Reference

Moustakim et al (2017) Discovery of a PCAF bromodomain chemical probe. Angew.Chem.Int.Ed. 56 827 PMID: 27966810

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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