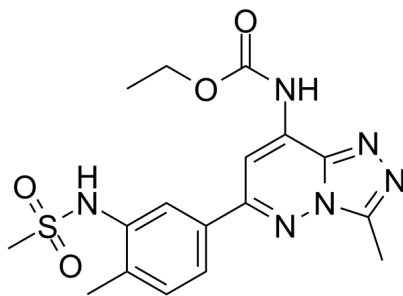


Data Sheet

Product Information

Catalog Number	BP13071
Product Name	Bromosporine
Description	Bromosporine is a broad spectrum inhibitor for bromodomains for BRD2/4/9 and CECR2 (IC50: 0.41/0.29/0.122/0.017 μ M), respectively.
Targets&IC50	CECR2:0.017 μ M, BRD4:0.29 μ M, BRD2:0.41 μ M, BRD9:0.122 μ M
In vitro	Bromosporine (1 μ M) accelerates FRAP recovery of BRD4 and CREBBP, while shows no activities against TIF1 α , BAZ2A, and SMARCA2 even at 10 μ M. Bromosporine (18 μ M) has moderate cytotoxicity in HeLa cells.
CAS No.	1619994-69-2
Chemical Formula	C17H20N6O4S
Molecular Weight	404.45
Solubility	DMSO: 51.7 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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