

Bromosporine, Pan-bromodomain inhibitor

Catalog	Unit
TBI4030-5MG	5 mg
TBI4030-25MG	25 mg

Product Details

Formal Name: Ethyl N-[(6-(3-Methanesulfonamido-4-methylphenyl)-3-methyl-1,2,4-triazolo[4,3-b]pyridazin-8-yl)]carbamate

Molecular Formula: C₁₇H₂₀N₆O₄S

Formula Weight: 404.44

CAS Number: 1619994-69-2

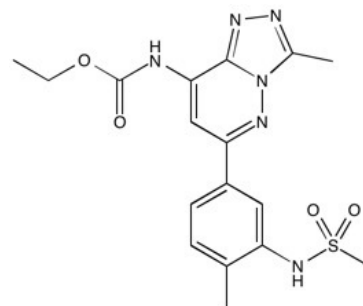
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml)

Storage: -20°C

Stability: ≥ 1 year.



Applications

Pan-bromodomain inhibitor

Functions

Bromosporine is a potent pan-Bromodomain (BRD) inhibitor. Bromosporine was able to reactivate HIV-1 replication in different latency models.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.