

I-BET282E

Chemical Properties

CAS No. :

Formula: C26H34N4O7S

Molecular Weight: 546.64

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

Description	I-BET282E is a pan-inhibitor of eight BET bromodomains and shows selectivity for other representative bromodomain-containing proteins. It can act on eight BRD2 (BD1/BD2), BRD2 (BD1/BD), BRD3 (BD1/BD), and BRD4 (BD1/BD), with their pIC50 values ranging from 6.4 to 7.7.
Targets(IC50)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8294 mL	9.1468 mL	18.2936 mL
5 mM	0.3659 mL	1.8294 mL	3.6587 mL
10 mM	0.1829 mL	0.9147 mL	1.8294 mL
50 mM	0.0366 mL	0.1829 mL	0.3659 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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