

(Rac)-EBET-1055

## Chemical Properties

CAS No. : 3031540-65-2

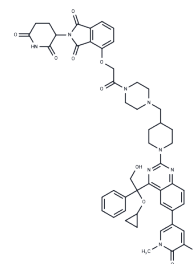
Formula: C51H54N8O9

Molecular Weight: 923.02

Keep away from direct sunlight

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	(R,R)-VRT-534 is the enantiomer of VRT-534. EBET-1055 is a bromodomain and extra-terminal (BET) PROTAC degrader. It effectively inhibits the growth of pancreatic ductal adenocarcinoma (PDAC). Additionally, EBET-1055 modulates cancer-associated fibroblast (CAF) activity, increasing the activity of all reporter genes in organoid co-cultures.
Targets(IC50)	Epigenetic Reader Domain,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0834 mL	5.417 mL	10.834 mL
5 mM	0.2167 mL	1.0834 mL	2.1668 mL
10 mM	0.1083 mL	0.5417 mL	1.0834 mL
50 mM	0.0217 mL	0.1083 mL	0.2167 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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