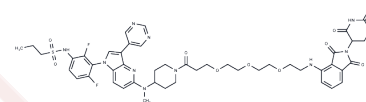


## PROTAC BRAF-V600E degrader-1

## Chemical Properties

CAS No. :	2417296-84-3
Formula:	C <sub>48</sub> H <sub>54</sub> F <sub>2</sub> N <sub>10</sub> O <sub>10</sub> S
Molecular Weight:	1001.07
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



## Biological Description

Description	PROTAC BRAF-V600E degrader-1 (Compound 23) selectively induces degradation of BRAF-V600E but not wildtype BRAF.
Targets(IC50)	Raf,PROTACs

## Solubility Information

Solubility	DMSO: 21.43 mg/mL (21.41 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Saline: 2.14 mg/mL (2.14 mM),Solution. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9989 mL	4.9947 mL	9.9893 mL
5 mM	0.1998 mL	0.9989 mL	1.9979 mL
10 mM	0.0999 mL	0.4995 mL	0.9989 mL
50 mM	0.020 mL	0.0999 mL	0.1998 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.

Reference

Han X R , Chen L , Wei Y , et al. Discovery of Selective Small Molecule Degraders of BRAF-V600E[J]. Journal of Medicinal Chemistry, 2020, XXXX(XXX).

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481