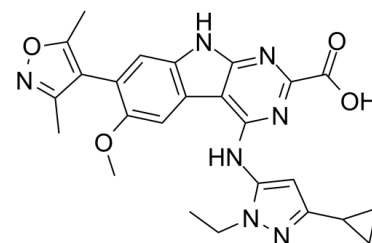


Data Sheet

Product Name:	PROTAC BET-binding moiety 1
Cat. No.:	CS-0028510
CAS No.:	2093387-77-8
Molecular Formula:	C ₂₅ H ₂₅ N ₇ O ₄
Molecular Weight:	487.51
Target:	Ligand for Target Protein for PROTAC
Pathway:	PROTAC
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

PROTAC BET-binding moiety 1 is a key intermediate for the synthesis of high-affinity BET inhibitors^[1].

References:

[1]. Zhou B, et al. Discovery of a Small-Molecule Degradator of Bromodomain and Extra-Terminal (BET) Proteins with Picomolar Cellular Potencies and Capable of Achieving Tumor Regression. J Med Chem. 2018 Jan 25;61(2):462-481.

CAIndexNames:

9H-Pyrimido[4,5-b]indole-2-carboxylic acid, 4-[(3-cyclopropyl-1-ethyl-1H-pyrazol-5-yl)amino]-7-(3,5-dimethyl-4-isoxazolyl)-6-methoxy-

SMILES:

O=C(C1=NC(NC2=CC(C3CC3)=NN2CC)=C4C(NC5=C4C=C(OC)C(C6=C(C)ON=C6C)=C5)=N1)O

Caution: Product has not been fully validated for medical applications. For research use only.

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