

Product Data Sheet

Product Name: EBET-1593

Cat. No.: GC81637

Chemical Properties

Cas. No. 3031540-97-0

Formula $C_{52}H_{57}N_9O_6$

M.Wt 904.07

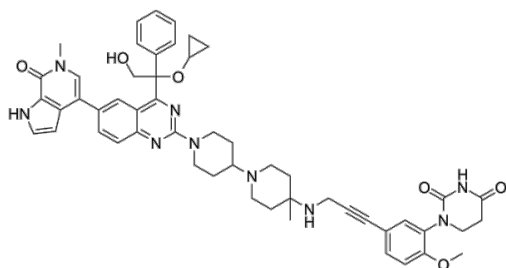
Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

EBET-1593 is a BET PROTAC degrader. EBET-1593 can promote the ubiquitination and degradation of BET. EBET-1593 is a lead payload. EBET-1593 can be used to synthesize ADCs, such as 84-EBET. 84-EBET has antitumor effects against pancreatic ductal adenocarcinoma [1]. (Pink: BET ligand; Blue: E3 ligase ligand; Black: linker).

References:

[1]. Nakazawa Y, et al. Delivery of a BET protein degrader via a CEACAM6-targeted antibody-drug conjugate inhibits tumour growth in pancreatic cancer models. Nat Commun. 2024 Mar

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

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