

Product Data Sheet

Product Name: (R)-I-BET762 carboxylic acid (Standard)

Cat. No.: GC81705

Chemical Properties

Cas. No. 1786401-70-4

Formula $C_{20}H_{17}ClN_4O_3$

M.Wt 396.83

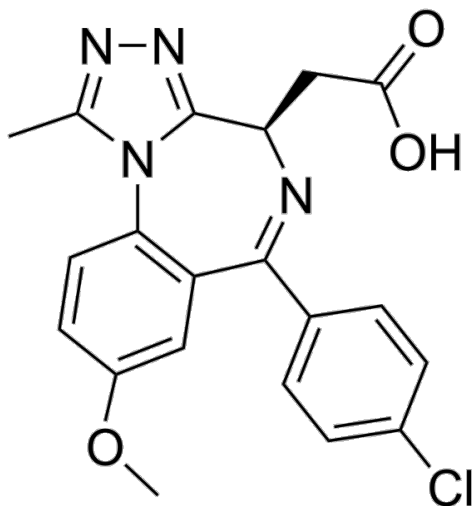
Solubility

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

(R)-I-BET762 carboxylic acid (Standard) is the analytical standard of (R)-I-BET762 carboxylic acid. This product is intended for research and analytical applications. (R)-I-BET762 carboxylic acid, the R-enantiomer of I-BET762 carboxylic acid. I-BET762 carboxylic acid is an I-BET762-based warhead ligand for conjugation reactions of PROTAC targeting on BET. I-BET762 carboxylic acid is a BRD4 inhibitor with a pIC₅₀ value of 5.1.

References:

[1]. Mirguet O, et al. Discovery of epigenetic regulator I-BET762: lead optimization to afford a clinical

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

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candidate inhibitor of the BET bromodomains. J Med Chem. 2013 Oct 10;56(19):7501-15.

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