

Product Data Sheet

Product Name: TCRS-417

Cat. No.: GC73508

Chemical Properties

Cas. No. 2032123-28-5

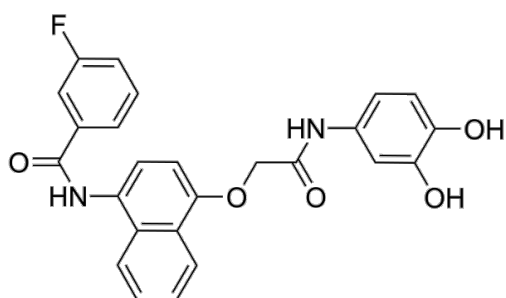
Formula $C_{25}H_{19}FN_2O_5$ M.Wt 446.43

Solubility DMSO : 125 mg/mL (280.00 mM; Storage -20°C
Need ultrasonic)

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

TCRS-417 (T417) is a small molecule compound capable of docking to the interface between PBX1 and its cognate DNA target sequence, effectively interfering with PBX1-DNA interaction. TCRS-417

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

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can be used in the research of cancer, developmental disorders, inflammatory disorders, autoimmune diseases or neurodegenerative diseases.

References:

[1]. Small molecule compounds targeting pbx1 transcriptional complex.WO2016172437.

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