

RVX-208, BET bromodomain inhibitor

Catalog	Unit
TBI1487-5MG	5 mg
TBI1487-25MG	25 mg

Product Details

Formal Name: 2-[4-(2-hydroxyethoxy)-3,5-dimethylphenyl]-5,7-dimethoxy-4(3H)-quinzolinone

Molecular Formula: C₂₀H₂₂N₂O₅

Formula Weight: 370.41

CAS Number: 1044870-39-4

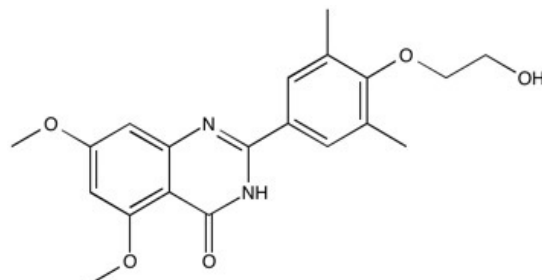
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 75 mg/ml) or in Ethanol (up to 4 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

BET bromodomain inhibitor

Functions

RVX-208 is a potent BET bromodomain antagonist with IC₅₀ of 0.510 μM for BD2, with approximately 170-fold selectivity over BD1. Increases apolipoprotein A-1 and HDL cholesterol in vitro and in vivo. Reduces atherosclerosis.

Application Procedures

First dissolved in DMSO (up to 75 mg/ml) or in Ethanol (up to 4 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 1 month.

For research use only.