

DATA SHEET

Product Name: RVX-208

Catalog #: CV-1010

Alt: CAS # 1044870-39-4; 2-[4-(2-hydroxyethoxy)-3,5-dimethylphenyl]-5,7-dimethoxy-4(3H)-quinazolinone

Molecular Mass: 370.4

Analysis: >98% (TLC); NMR (conforms)

Supplied As: White powder

Resuspension: May be dissolved in DMSO (75 mg/ml); or Ethanol (4 mg/ml)

Storage: Store desiccated as supplied at -20°C for up to 2 years. Store solutions at -20°C for up to one month.

Description: RVX-208 is a potent BET bromodomain antagonist with IC₅₀ of 0.510 μM for BD2, with approximately 170-fold selectivity over BD1^{1,2}. Increases apolipoprotein A-1 and HDL cholesterol *in vitro* and *in vivo*³. Reduces atherosclerosis⁴.

References:

1. Picaud, S., et al., (2013) Proc. Natl. Acad. Sci. USA, 110 : 19754
2. McLure, K.G., et al., (2013) PLoS One, 8 : e83190
3. Bailey, D., et al., (2010) J. Am. Coll. Cardiol., 55 : 2580
4. Jahagirdar, R., et al., (2014) Atherosclerosis, 236 : 91

For research use only. Not for use in humans.