
Product Data Sheet

Product Name: ISOX DUAL

Cat. No.: GC50267

Chemical Properties

Cas. No. 1962928-22-8

SMILES CC(ON=C1C)=C1C2=CC(N=C(CCC3=CC=C(OCCCN(C)C)C=C3)N4CCN5CCOCC5)=C4C=C2

Formula C₃₁H₄₁N₅O₃

M.Wt

531.69

Solubility Soluble in DMSO

Storage

Store at -20°C

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

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

Structure

Background

Dual CBP/p300 and BRD4 bromodomain inhibitor (IC₅₀ values are 0.65 and 1.5 μM for CBP and BRD4 respectively). Downregulates IL-6, IL-1β and IFN-β in macrophages.

Chekler (2015) Transcriptional profiling of a selective CREB binding protein bromodomain inhibitor highlights therapeutic opportunities. Chem.Biol. 22 1588 PMID:26670081

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA