
Product Data Sheet

Product Name: Verlukast

Cat. No.: GC11238

Chemical Properties

Cas. No. 120443-16-5

Chemical Name (E)-3-(((3-(2-(7-chloroquinolin-2-yl)vinyl)phenyl)((3-(dimethylamino)-3-oxopropyl)thio)methyl)thio)propanoic acid

SMILES CN(C(CCSC(SCCC(O)=O)C1=CC=CC(/C=C/C2=NC3=C(C=C2)C=CC(Cl)=C3)=C1)=O)CFormula $C_{26}H_{27}ClN_2O_3S_2$ M.Wt 515.09

Solubility DMSO 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**

Verlukast(MK-679; L 668019) is a receptor antagonist for the treatment of respiratory diseases.

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