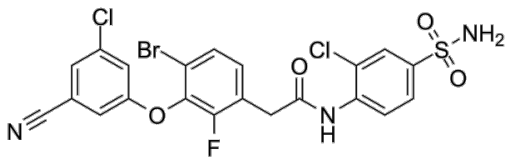
Product Data Sheet

Product Name: Ro-0335
Cat. No.: GC62223

Chemical Properties

Cas. No.	867365-76-2		
Formula	$C_{21}H_{13}BrCl_2FN_3O_4S$	M.Wt	573.22
Solubility	DMSO : 250 mg/mL (436.13 mM; Need ultrasonic)	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

RO-0335 is a novel and potent diphenylether nonnucleoside reverse transcriptase inhibitor(NNRTI). RO-0335 inhibits Wt HIV-1 with an IC50 of 1.1 nM and retained activity (IC50< 100 nM) against 92% of a large number of NNRTI-resistant clinical isolates[1].

[1]. Javanbakht H, et al. In vitro resistance development for RO-0335, a novel diphenylether nonnucleoside reverse transcriptase inhibitor. Antiviral Res. 2010;86(2):212-219.

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