

Product Data Sheet

Product Name: GPR183-IN-2

Cat. No.: GC74051

Chemical Properties

Cas. No. 2924064-10-6

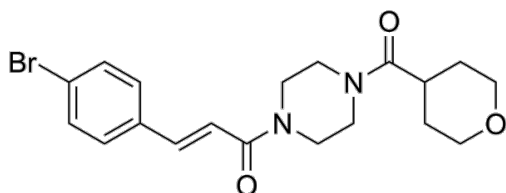
Formula $C_{19}H_{23}BrN_2O_3$ M.Wt 407.3

Solubility DMSO : 8.75 mg/mL (21.48 mM); ultrasonic and warming and heat to 60°C) Storage -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

GPR183-IN-2 (compound 23) is a potent GPR183 inhibitor. GPR183-IN-2 inhibits Ca^{2+} mobilization with an IC_{50} value of 39.45 nM. GPR183-IN-2 has the potential for the research of cancer, autoimmune diseases, pain, and osteoporosis.

Pharmacokinetic Parameters[1].

References:

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

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[1]. Jian Bei Xi, et al. Compounds and their use as GPR183 inhibitors. CN118201911A.

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