
Product Data Sheet

Product Name: Itch-Targeting Compound 1

Cat. No.: GC32024

Chemical Properties

Cas. No. 793674-76-7

SMILES O=C(C1=CC=CO1)N(C2CCN(CCC(C3CCCCC3)O)CC2)C4=NC=C(C)C=C4.[H]ClFormula C₂₅H₃₆ClN₃O₃ M.Wt 462.02

Solubility Soluble in 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**

Itch-Targeting Compound 1 is an anti-itching agent.

Anti-itching Compound 1 (Example 6-4) is effective in preventing itches and is useful for the prevention of or treatments for: reactions on insect's bites, reactions on environmental allergens, skin infections, external vermination, or itches occurring in renal dialysis patients[1].

[1]. MURAKI, Yukiko. 4-(2-FUROYL)AMINOPIPERIDINE COMPOUND USEFUL AS THERAPEUTIC AGENT FOR ITCHING. WO 2004099194 A1.

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
