Product datasheet

Compound A, glucocorticoid receptor (GR) modulator
ab144525

Overview

Product name | Compound A, glucocorticoid receptor (GR) modulator
Description | Cell-permeable, nonsteroidal glucocorticoid receptor (GR) modulator
Biological description | Cell-permeable, nonsteroidal glucocorticoid receptor (GR) modulator. Exhibits 4-fold higher binding affinity to GR than dexamethasone (ab120743). Down modulates TNF-induced gene expression and shows immunosuppressant activity. Active in vitro.
Purity | > 98%
CAS Number | 14593-25-0
Chemical structure

Properties

Chemical name | [4-[1-Chloro-2-(methylamino)ethyl]phenyl] acetate hydrochloride
Molecular weight | 264.15
Molecular formula | C_{11}H_{14}ClNO_{2}\cdot HCl
PubChem identifier | 9838147
Storage instructions | Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview | Soluble in water, in ethanol to 10 mM and in DMSO to 25 mM
Handling | Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES | CC(=O)OC1=C(C=C1)C(CNC)ClCl
Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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