
Product Data Sheet

Product Name: TAK-700 salt

Cat. No.: GC18123

Chemical Properties

Cas. No. 426219-53-6

Chemical Name 6-(7-hydroxy-6,7-dihydro-5H-pyrrolo[1,2-c]imidazol-7-yl)-N-methyl-2-naphthamide 2,3-dihydroxy-4-oxo-4-(phenylamino)butanoate

SMILES CNC(C1=CC2=C(C=C(C3(O)CCN4C3=CN=C4)C=C2)C=C1)=O.O=C(C(O)C(O)C(O)=O)NC5=CC=CC=C5

Formula C₂₈H₂₈N₄O₇

M.Wt

532.54

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

TAK-700 is an oral, selective, non-steroidal androgen synthesis inhibitor of the 17,20 lyase, which is a key enzyme in the production of steroidal hormones. In preclinical studies, TAK-700 has been shown to bind to and inhibit the enzyme 17,20 lyase in both the testes and adrenal glands. TAK-700 is currently under clinical Phase III studies.

Caution: Product has not been fully validated for medical applications. For research use only.

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