

Product Data Sheet

Product Name: Physostigmine hemisulfate

Cat. No.: GC17391

Chemical Properties

Cas. No. 64-47-1

Chemical Name sulfuric acid compound with (E)-(3aS,8aR)-1,3a,8-trimethyl-1,2,3,3a,8,8a-hexahydropyrrolo[2,3-b]indol-5-yl hydrogen methylcarbonimide (1:2)

SMILES C[C@](C1=C2C=CC(O/C(O)=N/C)=C1)([C@@]3([H])N2C)CCN3C.C[C@](C4=C5C=C(C(O/C(O)=N/C)=C4)([C@@]6([H])N5C)CCN6C.OS(O)(=O)=O

Formula $C_{15}H_{21}N_3O_2 \cdot 1/2 H_2SO_4$ M.Wt 324.39

Solubility <32.44mg/ml in Water 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.

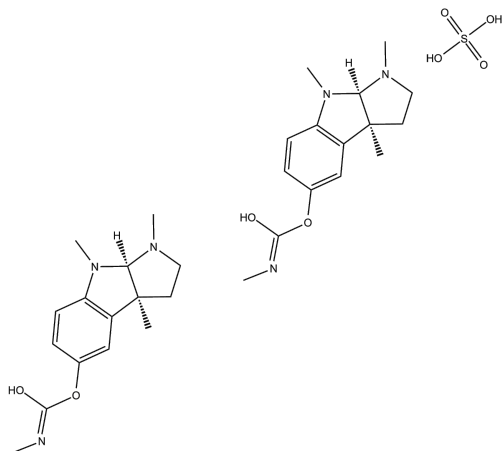
Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Structure



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