
Product Data Sheet

Product Name: Tematropium (CDDD3602)

Cat. No.: GC31265

Chemical Properties

Cas. No. 113932-41-5

SMILES COS(=O)([O-])=O.C[N+]([C@@H](CC1)C2)(C[C@H]1C[C@@H]2OC(C(C3=CC=CC=C3)C(OCC)=O)=OFormula $C_{21}H_{31}NO_8S$ M.Wt 457.54

Solubility DMSO : 250 mg/mL (546.40 mM; Need ultrasonic) 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**

Tematropium (CDDD3602) is a soft anticholinergics.

Tematropium is a neurological agent[2].

[1]. Buchwald P, et al. Recent advances in the design and development of soft drugs. Pharmazie. 2014 Jun;69(6):403-13. [2]. Nigel.L.Web, et al. Fatty acid-anticancer conjugates and uses thereof. CN1377282A

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

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