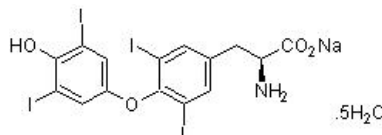


Product datasheet

L-Thyroxine sodium salt pentahydrate (Sodium levothyroxine), thyroid prohormone (T4) ab143720

1 Image

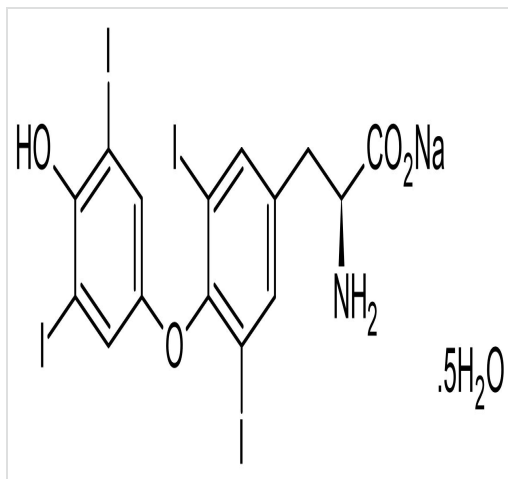
Overview

Product name	L-Thyroxine sodium salt pentahydrate (Sodium levothyroxine), thyroid prohormone (T4)
Description	Blood-brain barrier permeable thyroid prohormone (T ₄)
Purity	> 97%
CAS Number	6106-07-6
Chemical structure	

Properties

Chemical name	(2S)-2-Amino-3-[4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl]propanoate sodium salt pentahydrate
Molecular weight	888.93
Molecular formula	C ₁₅ H ₂₀ I ₄ NNaO ₉
PubChem identifier	23665037
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Handling	<p>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.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>C1=C(C=C(C(=C1)OC2=CC(=C(C(=C2)I)O)I)I)CC(C(=O)[O-])N.O.O.O.O.O.[Na+]</chem>
Source	Synthetic

Images



2D chemical structure image of ab143720, L-Thyroxine sodium salt pentahydrate (Sodium levothyroxine), thyroid prohormone (T₄)

Chemical Structure - L-Thyroxine sodium salt pentahydrate (Sodium levothyroxine), thyroid prohormone (T₄) (ab143720)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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