Serotonin . hydrochloride

Neurotransmitter

Neurotransmitter. Endogenous 5-HT agonist produced by serotonergic neurons in the CNS and enterochromaffin cells in the gastrointestinal tract.

Citations: 3 View Online »

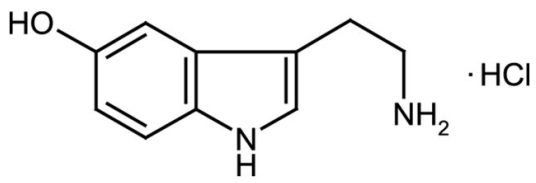
Ordering Information

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ALX-550-328-M050	50mg
ALX-550-328-G001	1g

Manuals, SDS & CofA

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HO
NH2
· HCl
N
H

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Hygroscopic.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5-Hydroxytryptamine . HCl
Appearance	White to gray crystalline powder.
CAS	153-98-0
Couple Target	Serotonin receptor
Couple Type	Activator, Ligand
Formula	$C_{10}H_{12}N_2O$. HCl
MI	**14:** 8462
MW	176.2 . 36.5
Purity	≥98% (HPLC)
Solubility	Soluble in water, methanol or 100% ethanol.

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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