L-Biopterin

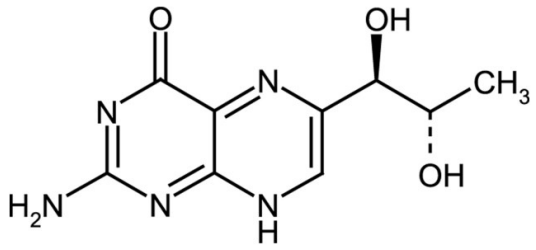
Ordering Information

Order Online »

ALX-440-008-M100	100mg

Manuals, SDS & CofA

View Online »


O
OH
N
CH3
N
OH
H2N
N
N
H

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for 2 years after receipt when stored at -20°C.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	6-Biopterin, 2-Amino-6-[(1R,2S)-1,2-dihydroxypropyl]-4(1H)-pteridinone, 2-Amino-4-hydroxy-6-(1,2-dihydroxypropyl)pteridine, L-erythro-6-(1,2-Dihydroxypropyl)pterin
Appearance	White to pale yellow powder.
CAS	22150-76-1
Formula	$C_9H_{11}N_5O_3$
MI	**14:** 1229
MW	237.2
Purity	≥98% (HPLC)
RTECS	UO3506000
Solubility	Soluble in 1 N sodium hydroxide or 1N hydrogen chloride; very slightly soluble in water (0.7mg/ml) (ultrasonication). To obtain concentrated solutions, ammonium hydroxide should be added.

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