

Technical Data Sheet

Dihydrothymine

Compound Information

Product Name:	Dihydrothymine
CAS No.:	696-04-8
Molecular Formula:	C ₅ H ₈ N ₂ O ₂
Molecular Weight:	128.13
Storage:	4°C, dry, sealed
Revision Date:	2026-04-15

Analytical Information

Tests	Specifications
Description	Dihydrothymine (5,6-Dihydro-5-methyluracil) is an intermediate breakdown product of thymine, comes from animal or plants.
Form	Solid
Solubility	Soluble in dimethyl sulfoxide.
1H NMR	Pass test
13C NMR	Pass test
IR	Pass test

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