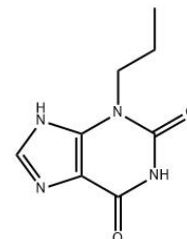


Technical Data Sheet

ENPROFYLLINE

Compound Information

Product Name:	ENPROFYLLINE
CAS No.:	41078-02-8
Molecular Formula:	C ₈ H ₁₀ N ₄ O ₂
Molecular Weight:	194.19
Storage:	4°C, protect from light
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Enprofylline acts as a selective and competitive A ₂ B receptor antagonist with the K _i of 7 μM. Enprofylline also acts as a phosphodiesterase inhibitor. Enprofylline can be used for the research of asthma, chronic obstructive pulmonary disease.
Form	solid
Color	white
Solubility	DMSO: soluble
Purity	>98%
1H NMR	Pass test

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