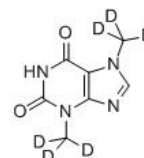


Technical Data Sheet Theobromine-D6

Compound Information

Product Name: Theobromine-D6
CAS No.: 117490-40-1
Molecular Formula: C₇H₂D₆N₄O₂
Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Native Source	Synthetic
Appearance	White solid
Isotopic Purity	98%
Purity (TLC)	98%
Atmosphere	Inert gas
Melting Point	>300°C
Solubility	DMSO (Slightly, Heated), Methanol (Very Slightly, Heated)

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.