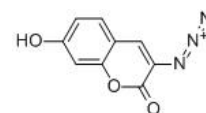


Technical Data Sheet

3-azido-7-hydroxycoumarin

Compound Information

Product Name:	3-azido-7-hydroxycoumarin
CAS No.:	817638-68-9
Molecular Formula:	C ₉ H ₅ N ₃ O ₃
Molecular Weight:	203.156
Storage:	Store at -20°C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
IUPAC Name	3-Azido-7-hydroxy-2H-1-benzopyran-2-one
Appearance	Brown solid
Solubility	DMSO (Slightly)
HPLC	Shows 97.6% purity at 343 nm
λ_{max}	345 nm (0.01M PBS pH 7.4)
λ_{ex}	346 nm (0.01M PBS pH 7.4)
λ_{em}	477 nm (0.01M PBS pH 7.4)

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.