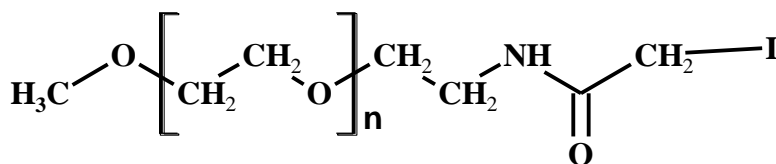


SPECIFICATIONS

VECTRA MPEG IODOACETAMIDE 30,000 Da



Catalogue Number	6293
CAS Registry Number	N/A
Molecular Formula	CH₃O(C₂H₄O)_nCH₂CH₂NHCOCH₂I
Appearance	White to pale yellow solid
Molecular Weight of Starting Material (Mw)	30,000 Da ± 10%
Polydispersity of Starting Material	# 1.05
PEG Content of Starting Material	< 2.0%
Activity (Use test, HPLC/ELSD)	≥ 85%
NMR	Consistent with assigned structure
Water (Karl Fisher)	# 0.5%
DIC urea (NMR) (wt%)	< 0.1%
BHT (NMR) (wt%)	< 0.1%
Storage	Long Term: -15 ± 5°C under nitrogen or argon; protect from light. Before opening container, warm to room temperature to avoid condensation of water. Short Term & Shipping: 2-8°C under nitrogen or argon. Protect from light.
Product Use/Application	For the modification of proteins