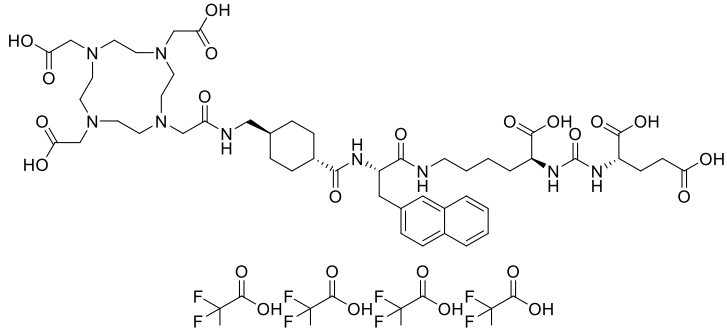


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206934	PSMA617 TFA	T23D08P15

Chemical name	
(((S)-1-carboxy-5-((S)-3-(naphthalen-2-yl)-2-((1r,4S)-4-((2-(4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododecan-1-yl)acetamido)methyl)cyclohexane-1-carboxamido)propanamido)pentyl)carbamoyl)-L-glutamic acid tetra(trifluoroacetic acid)	
Synonyms	
PSMA-617; PSMA617; PSMA617; PSMA617 TFA; PSMA617 trifluoroacetic acid salt	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206934 Name: PSMA617 TFA CAS#: 1702967-37-0 (free base) Lot#: T23D08P15 Chemical Formula: C ₅₇ H ₇₅ F ₁₂ N ₉ O ₂₄ Exact Mass: 1041.5019 Molecular Weight: 1498.25

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>97.0%
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE