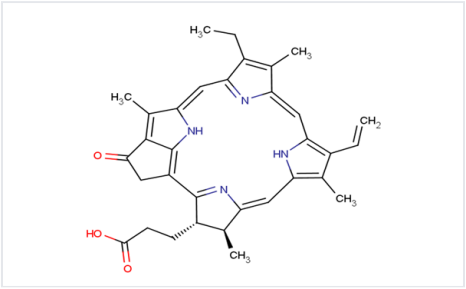
Pyropheophorbide-a (Ppa)

PRODUCT OVERVIEW

Product Name	Pyropheophorbide-a, Biochemical
Full Product Name	Pyropheophorbide-a
Product Synonym Names	Ppa
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	534.65
Receptor	Others
Solubility	DMSO: 12.5ug/mL (23.38mM; Need ultrasonic)
SMILES	CC1=C2C(N/C1=C3)=C(CC2=O)C([C@H]4CCC(O)=O)=N/C([C@H]4C)=CC5=C(C)C(C=C)=C(N5)/C=C6C(C)=C(CC)C3=N/6
Molecular Formula	C33H34N4O3
CAS Number	24533-72-0
Product Categories/Family for Pyropheophorbide-a biochemical	Other Targets; Others
Related Product Information for Pyropheophorbide-a biochemical	Pyropheophorbide-a is a promising photosensitizer for tumor photodynamic therapy (PDT).
Product References and Citations for Pyropheophorbide-a biochemical	1.Li W, et al. cRGD Peptide-Conjugated Pyropheophorbide-a Photosensitizers for Tumor Targeting in Photodynamic Therapy. Mol Pharm. 2018 Apr 2;15(4):1505-1514.
Other Notes	Small volumes of Pyropheophorbide-a biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Pyropheophorbide-a purchase	MBS3613768 is a biochemical targeting Pyropheophorbide-a.



Chemical Structure of Pyropheophorbide-a biochemical

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