

## Product Datasheet

# L-Asparagine, N-acetyl-L-a-aspartyl-L-a-glutamyl-L-valyl-N-(4-nitrophenyl)-(9CI) (orb573416)

<b>Description</b>	Z-VDVAD-pNA is a colorimetric substrate for caspase-2.
<b>Note</b>	For research use only
<b>Formula</b>	$C_{26}H_{34}N_6O_{13}$
<b>MW</b>	638.5805669
<b>CAS Number</b>	[189950-66-1]
<b>SMILES</b>	<chem>O=C(N[C@@H](CCC(O)=O)C(N[C@@H](C(C)C)C(N[C@@H](CC(O)=O)C(NC1=CC=C([N+](=[O-])=O)C=C1)=O)=O)[C@H](CC(O)=O)NC(C)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.