

## Typical Product Specifications & Properties

# Mitragynine

CAS Number: : 4098-40-2

Specifications	Limits
Molecular weight	627.60
EINECS	200-659-6
SMILES	<chem>CC[C@@H]1CN2CCc3c4c(cccc4OC)[nH]c3[C@@H]2C[C@@H]1/C(=C\OC)/C(=O)OC</chem>
InChI	LELBFTMXCIKKX-QVRQZEMUSA-N
InChIKey	1S/C23H30N2O4/c1-5-14-12-25-10-9-15-21-18(7-6-8-20(21)28-3)24-22(15)19(25)11-16(14)17(13-27-2)23(26)29-4/h6-8,13-14,16,19,24H,5,9-12H2,1-4H3/b17-13+/t14-,16+,19+/m1/s1
log P (octanol-water)	3.330
Atmospheric OH Rate Constant	3.01E-10 cm <sup>3</sup> /molecule-sec
Melting Point	104 &deg; C