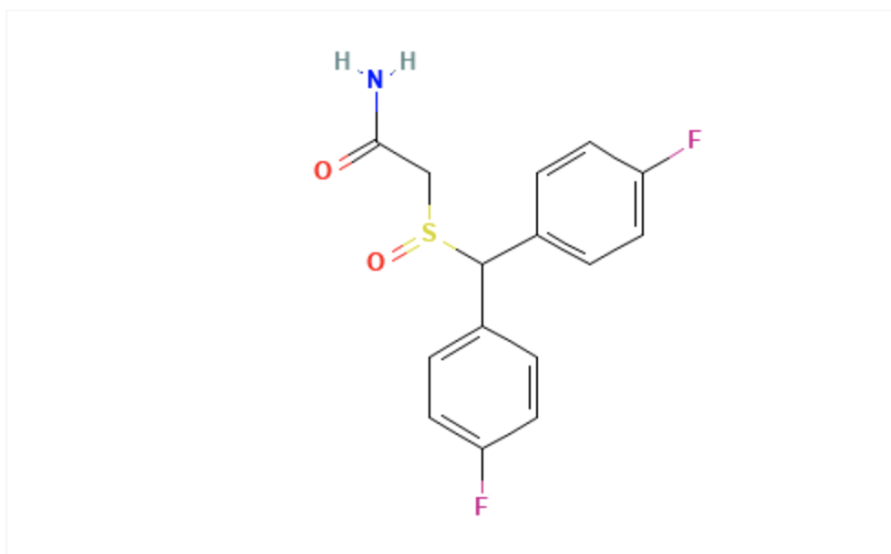


LINUSET Specification

Molecular Formula	C ₁₅ H ₁₃ F ₂ NO ₂ S
Synonyms	CRL-40940 2-[bis(4-fluorophenyl)methylsulfinyl]acetamide FLModafinil
CAS No:	90280-13-0
Molecular weight	309.3 g/mol
Purity	≥98% purity by qNMR analysis.
Water content/loss on drying.	Loss on drying should be <1%
Heavy metals	Arsenic (<1.5 µg/g) cadmium (<0.5 µg/g) lead (<0.5 µg/g) mercury (<1.5 µg/g) methyl mercure (<0.2 µg/g)
Ash content	Ash content should be <0.5%

Chemical Structure Depiction



NMR spectrum

Pulse sequence: Proton

Solvent: d₂O

Spectrometer: 600 MHz

