



Norfluoxetine [HRP] (DAG1260)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Norfluoxetine, HRP conjugate
Antigen Description	Seproxetine maleate hemi-hydrate was originally formulated with pregelatinized starch, to provide 1 and 20 mg free base equivalent gelatin capsule dosage forms for storage at 25°C and 40°C. HPLC analysis after 3 months revealed the formation of a 1,4 Michael addition adduct in each case. No additional degradation products were detected.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Norfluoxetine is a N-desmethyl metabolite of fluoxetine which acts as a selective serotonin inhibitor via blocking the reuptake of serotonin. It is believed that the substitution on the phenoxy ring determines the affinity of this inhibitor to monoamine transporters. It is a more potent inhibitor of serotonin uptake than fluoxetine with a half-life in vivo of 5-7 days. Studies show that the S enantiomer of Norfluoxetine is 20-22 times more potent at inhibiting serotonin reuptake than the R enantiomer.
Keywords	Norfluoxetine