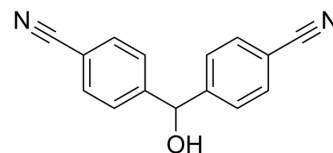


## CGP 44 645

Cat. No.:	HY-W003371
CAS No.:	134521-16-7
Molecular Formula:	C <sub>15</sub> H <sub>10</sub> N <sub>2</sub> O
Molecular Weight:	234.25
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

CGP 44 645 is the methanol metabolite of Letrozole (HY-14248) and is a molecular indicator for evaluating its metabolic kinetics in microsomes in vitro. Levels of CGP 44 645 in rat liver microsomes may be sex-specific<sup>[1]</sup>.

### REFERENCES

[1]. Tao X, Piao H, Canney DJ, Borenstein MR, Nnane IP. Biotransformation of letrozole in rat liver microsomes: effects of gender and tamoxifen. J Pharm Biomed Anal. 2007 Feb 19;43(3):1078-85.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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