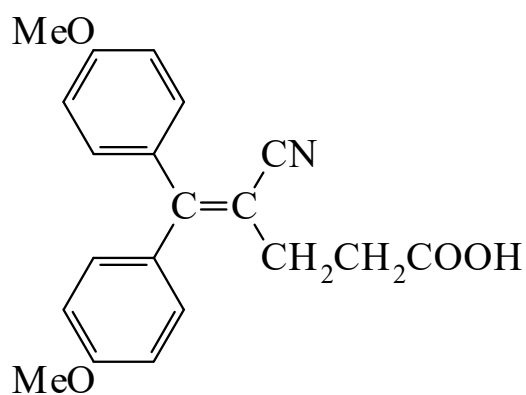




>>Entry Name: Satigrel, INN

Synonym(s): 4-Cyano-5,5-bis(4-methoxyphenyl)-4-pentenoic acid, 9Cl. E5510



CAS Registry Number: 111753-73-2

Related CAS Registry Numbers(s): 115499-63-3

Molecular Formula: C<sub>20</sub>H<sub>19</sub>NO<sub>4</sub>

Molecular Weight: 337.374

Accurate Mass: 337.131409

Percentage Composition: C 71.20%; H 5.68%; N 4.15%; O 18.97%

Use/Importance: Platelet aggregation inhibitor

Physical Description: Cryst. (EtOAc/hexane)

Melting Point: Mp 124-125°

Calculated Log P Data: Log P 2.62 (calc)

#### References:

- Fujimori, T. *et al.*, *Arzneim.-Forsch.*, 1987, **37**, 1143, (*pharmacol*)  
*Eur. Pat.*, 1987, Eisai, 238 973; *CA*, **109**, 73155h, (*synth, pharmacol*)  
Adachi, H. *et al.*, *J. Cardiovasc. Pharmacol.*, 1990, **16**, 733  
Fujimori, T. *et al.*, *Cardiovasc. Drug Rev.*, 1991, **9**, 264, (*rev*)  
Nomoto, K. *et al.*, *Jpn. J. Pharmacol.*, 1993, **61**, 7, (*pharmacol*)