

hepatic impairment. For severe hepatic patients daily dosages should not exceed 20 mg (Talley NJ *et al.*, 2000) .

Physical properties of esomeprazole is illustrated in table (4).

Table 4 : Physical Properties of Esomeprazole .

Property	Value
Melting point	155 °C
Water solubility	Very slightly soluble in water
LogP	0.6
Water solubility	3.53e-01 g/l
LogS	-3
pKa (strongest acidic)	9.68
pKa (strongest basic)	4.77
Physiological charge	0
Hydrogen acceptor count	5
Hydrogen donor count	1
Polar surface area	77.1
Rotatable bond count	5
Refractivity	93.66
Polarizability	37