

## Morphine Hcl (Cas No 52-26-6)



Morphine HCl

CAS number 52-26-6

64-31-3 (neutral sulfate),

52-26-6 (hydrochloride)

Chemical data

Formula C<sub>17</sub>H<sub>19</sub>NO<sub>3</sub>

Mol. mass 285.34

Pharmacokinetic data

Bioavailability ~25% (oral); 100% (IV);

Protein binding 30–40%

Metabolism Hepatic 90%

Half life 2–3 h

Excretion Renal 90%, biliary 10%

