

**TABLE 6.4** Sedatives, Tranquillizers and Other Pre-anaesthetic Medication for Use in the Mouse.

<b>Drug</b>	<b>Dose rate</b>	<b>Comments</b>
<b>Acepromazine</b>	2–5 mg/kg ip, sc	Light sedation
<b>Atropine</b>	0.04 mg/kg sc	Anticholinergic
<b>Dexmedetomidine</b>	15–50 ug/kg sc	Light to deep sedation, mild to moderate
<b>Diazepam</b>	5 mg/kg im, ip	Light sedation
<b>Fentanyl/dropiderol (Innovar-Vet)</b>	0.5 ml/kg im	Immobilization, analgesia
<b>Fentanyl/fluanisone (Hypnorm)</b>	0.1–0.3 ml/kg ip	Light sedation, moderate analgesia
<b>Ketamine</b>	100–200 mg/kg im	Deep sedation, mild to moderate analgesia
<b>Medetomidine</b>	30–100 ug/kg sc	Light to deep sedation, mild to moderate
<b>Midazolam</b>	5 mg/kg im, ip	Light to moderate sedation
<b>Xylazine</b>	5–10 mg/kg ip	Light sedation, mild to moderate analgesia

*Considerable variation in effects occurs between different strains.*