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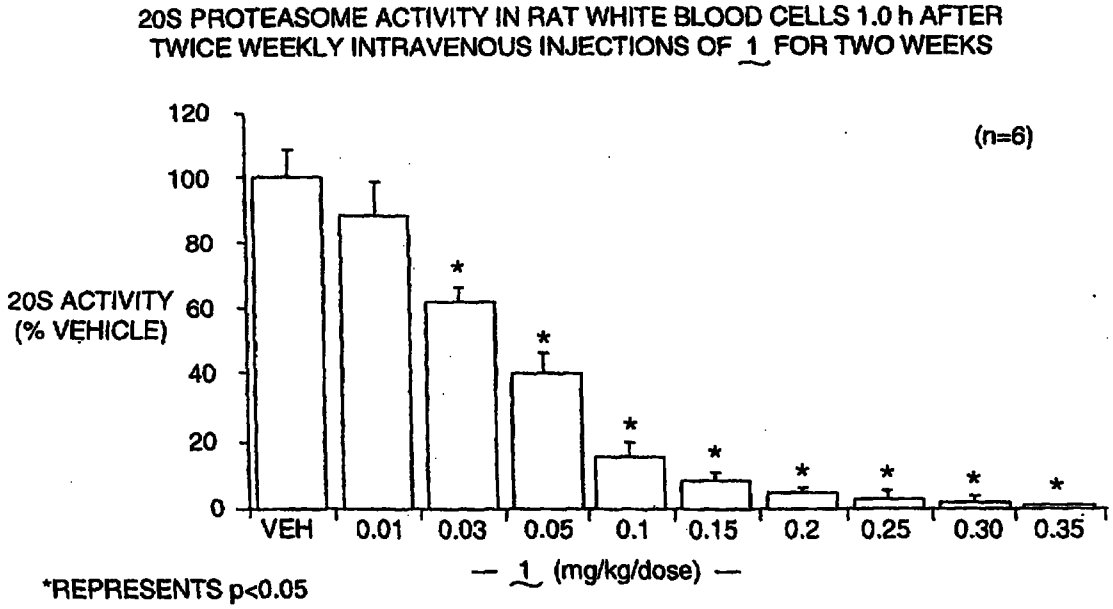
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(54) Title: METHOD FOR MONITORING PROTEASOME INHIBITOR DRUG ACTION



(57) Abstract

The invention relates to methods for measuring proteasome activity in biological samples. More particularly, the invention relates to methods for monitoring drug action following *in vivo* administration of a proteasome inhibitor. The invention provides methods and kits for monitoring pharmacodynamic drug action and for determining dose regimen for a proteasome inhibitor. The invention also provides methods for determining baseline proteasome activity in a mammal.